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Hi Experts,

Does anyone knows about vPC Peer-Gateway feature. I am not able to understand this feature properly.

thanks

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Posted by admin - October 8, 2010 at 10:52 pm

Categories: [Uncategorized](#) Tags:

Cisco 3560 switch has a ghost in it...keeps trying to auth to an ACS server

Can't go wrong with free t-shirts 😊

Be the first to comment - What do you think?

Posted by admin - at 4:46 pm

Categories: [Uncategorized](#) Tags:

Interpreting my rack number

Hi everyone,

Just trying to be very very sure on a couple of points before i go take my test. If i am rack 2, and asked the following later on in the task, how would i interpret them:

- ip address is in the format 148.1.yyx where x is your router number and yy the rack number. i am thinking 148.1.2.x
- BGP AS/OSPF/EIGRP process number is 50yy. i am thinking 5002, but could this be 502?
- ACL/vrf/et al name: eg vrf name ccie6yy: ccie602? ccie62?

Of course always good to clarify from the proctor, but just want to be sure before. And feel free to clarify some other caveats when it comes to numbering with regards to the rack number if i dont have it on here.

Hope this is not NDA material.

thanks

Mak.

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3 comments - What do you think? Posted by admin - at 4:39 pm

Categories: [Uncategorized](#) Tags:

CCIE #27040

A late heads up that I passed my CCIE Routing and Switching in RTP a few weeks back on Sep 22, my 3rd attempt (first was only weeks after the V4 update) and am now CCIE #27040!

First of all I can't say enough about Narbik's camps and materials, a tremendous amount of positive feedback has already shown up on this mailer about Narbik so I'll just say simply that in my opinion attending his camps and working with his materials (that come free with attending the camp) are up there with reading the Doyle books and getting plenty of hands on rack time for a lab - in other words some people probably can pass without these basic essential pillars for passing the lab but for the sheer amount of value you get for your money why skip it?

I also used INEs Vol1 and Vol2 workbooks heavily. Unfortunately the heaviest amount of time spent with Vol2 was during the months following the Version 4 uplift and I honestly hit quite a bit of frustrating and time wasting errors and problems with the content for a while. I have to add however that the INE customer support and team were more than helpful and that these errors have slowly been updated and whittled away and any remaining at this point shouldn't take away from a strong candidates practice and experience gained from the bulk of the content. With that in mind I feel that the Vol 1 (great for reference and deep dive on any topic) and 2 workbooks are definitely worth the cost to round out a candidates study.

I spent right at 18 months with the above material and standard Cisco Press library, CCO docs, 3 graded labs and also developed a strong set of personal flash cards (I used a free/open-source program Mnemosyne) throughout all of it and reviewed these constantly whenever I had free time (great for 5-minutes of dead time). For example I had cards for "Describe the process to implement a BGP inject-map" or "OSPF Sham-link" with sample configs and steps in the answer portion or just tech knowledge type cards and after making several hundred of these cards and flipping through them on a regular basis found most any solution came to mind pretty easily as I worked through the final months of mock labs.

There was a lot of frustration along the way but it's definitely worth it and there are vendors, professionals, and groups like this out there to help you along the way and it is so worth it in the end! I really don't feel that I can add much more than the above with all of the terrific support already out there other than to add my encouragement for those out there hard at work on this life changing cert!

Now it's time to catch up on 18-months of reading and gaming that I missed out on!

justin

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10 comments - What do you think? Posted by admin - at 4:39 pm

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Cisco 3560 switch has a ghost in it...keeps trying to auth to an ACS server

Travis declined the paypal...instead, he's getting an XXL shirt from CCBOOTCAMP. Nice job Travis. 😊

I'll post another \$5 or shirt question next week. Have a great weekend 'n keep studying.

thanks, Brad Ellis CCIE#5796 (R&S / Security) CCSI# 30482 CEO / President CCBOOTCAMP - Cisco Learning Solutions Partner (CLSP) Email: brad@ccbootcamp.com Toll Free: 877-654-2243 International: +1-702-968-5100 Skype: <skype:ccbootcamp?call> FAX: +1-702-446-8012 YES! We take Cisco Learning Credits! Training And Remote Racks: <http://www.ccbootcamp.com>

Be the first to comment - What do you think? Posted by admin - at 4:12 pm

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Queue-Limit Formula

*Hi GS:***Question about queue-limits. Seeing a lot of output drops on a serial interface - I believe due to the default queue-limits within the policy-map applied to it. In times past, I've just picked a bigger queue-limit value and "hope" that takes care of it.***RTR1#sh int s1/0* *Serial1/0 is up, line protocol is up* * Hardware is DSXPNM Serial* * Description: to RTR2* * Internet address is x.x.x.x/30* * MTU 4470 bytes, BW 8000 Kbit/sec, DLY 200 usec,* * reliability 255/255, txload 42/255, rxload 82/255* * Encapsulation PPP, LCP Open* * Open: IPCP, crc 16, loopback not set* * Keepalive set (10 sec)* * Last input 00:00:00, output 00:00:00, output hang never* * Last clearing of "show interface" counters 1w3d* * Input queue: 0/75/43/0 (size/max/drops/flushes); Total output drops: 209319 <<== Output Drops* * Queueing strategy: Class-based queueing* * Output queue: 0/1000/0 (size/max total/drops)* * 5 minute input rate 2599000 bits/sec, 701 packets/sec* * 5 minute output rate 1339000 bits/sec, 628 packets/sec* * * *So, the 5 minute output average is 1339000 bits per second, or 167,375 bytes per

second. At 628 packets per second, this means average packet size of around 245 bytes on average.***So assuming the default queue-limit (6**4-packets) and default packet size (245bytes), the class could hold 15,680 bytes, or 125,440 bits at any one time before the queue-limit is breached and subsequent traffic is dropped. On a 8Mbps WAN interface, it would take about 15ms to send 125,4000 bits.***So, that makes the classes able to absorb a 15ms burst? **Is that correct? ***
Is there a formula you use to determine what the queue-limit should be, based on packet size, the bandwidth of the class, etc.,***I'm very confused. Thanks,*****

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Be the first to comment - What do you think? Posted by admin - at 4:07 pm

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Cisco 3560 switch has a ghost in it...keeps trying to auth to an ACS server

Sure enough, there was a console cable plugged in the console port connected to the AUX port of a router... I'll have to go back through the emails and see who called it first. They earned the \$5 in paypal.

thanks, Brad Ellis CCIE#5796 (R&S / Security) CCSI# 30482 CEO / President CCBOOTCAMP - Cisco Learning Solutions Partner (CLSP) Email: brad@ccbootcamp.com Toll Free: 877-654-2243 International: +1-702-968-5100 Skype: [skype:ccbootcamp](https://www.skype.com/contact/ccbootcamp)?call FAX: +1-702-446-8012 YES! We take Cisco Learning Credits! Training And Remote Racks: <http://www.ccbootcamp.com>

Be the first to comment - What do you think? Posted by admin - at 10:29 am

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OT:IKE Phase I Aggressive Mode Problem

Dear Experts,

I am trying to run IKE Phase I in Aggressive mode using ISAKMP Profiles, however I am not able to get why it doesn't work when running the debugs I see that it can't run AGGRESSIVE mode and it can't find a PSK or cert despite the fact that it exists. I would appreciate any input.

```
crypto isakmp key CISCO hostname Rack1R2.INE.com
```

```
crypto isakmp profile AGGRESSIVE ! This profile is incomplete (no match identity statement) keyring default self-identity fqdn initiate mode aggressive !
```

```
crypto ipsec transform-set R1R2 esp-3des esp-md5-hmac ! crypto map R1R2 isakmp-profile AGGRESSIVE crypto map R1R2 10 ipsec-isakmp set peer 136.1.122.2 set transform-set R1R2 match address LO12
```

```
interface FastEthernet0/0 ip address 136.1.121.1 255.255.255.0 duplex auto speed auto crypto map R1R2
```

```
spi= 0x0(0), conn_id= 0, keysize= 0, flags= 0x0 Oct 8 04:54:52.071: ISAKMP:(0): SA request profile is AGGRESSIVE Oct 8 04:54:52.071: ISAKMP: Created a peer struct for 136.1.122.2, peer port 500 Oct 8 04:54:52.071: ISAKMP: New peer created peer = 0x83D50508 peer_handle = 0x80000010 Oct 8 04:54:52.075: ISAKMP: Locking peer struct 0x83D50508, refcount 1 for isakmp_initiator Oct 8 04:54:52.075: ISAKMP: local port 500, remote port 500 Oct 8 04:54:52.075: ISAKMP: set new node 0 to QM_IDLE Oct 8 04:54:52.075: insert sa successfully sa = 83DE56A8 Oct 8 04:54:52.075: ISAKMP:(0):Can not start Aggressive mode, trying Main mode. Oct 8 04:54:52.079: ISAKMP:(0): No Cert or pre-shared address key. Oct 8 04:54:52.079: ISAKMP:(0): construct_initial_message: Can not start Main mode Oct 8 04:54:52.079: ISAKMP: Unlocking peer struct 0x83D50508 for isadb_unlock_peer_delete_sa(), count 0 Oct 8 04:54:52.079: ISAKMP: Deleting peer node by peer_reap for 136.1.122.2: 83D50508 Oct 8 04:54:52.079: ISAKMP:(0):purging SA., sa=83DE56A8, delme=83DE56A8 Oct 8 04:54:52.079: ISAKMP:(0):purging node -1397275558 Oct 8 04:54:52.083: ISAKMP: Error while processing SA request: Failed to initialize SA Oct 8 04:54:52.083: ISAKMP: Error while processing KMI message 0, error 2. Oct 8 04:54:52.083: IPSEC(key_engine): got a queue event with 1 KMI message(s)
```

Thanks

Best Regards

1 comment - What do you think? Posted by admin - at 7:00 am

Categories: [Uncategorized](#) Tags:

Mutual Redistribution

Hi Guys

Not sure if someone has asked this already so apologies in advance.

In the lab if there are multiple mutual redistributions required and we suspect a loop would it be best to prevent all the loops using tags/route-maps etc. even though the tasks don't specify it exactly? Would I be penalised if I used route-maps on my redistribution statements to prevent loops even though the task has not asked for it?

Thanks

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1 comment - What do you think? Posted by admin - at 6:01 am
Categories: [Uncategorized](#) Tags:

cisco certification progress manager

Dear All,

can I download the cisco certificate (ccna , ccnp) from the cisco certification progress manager??

1 comment - What do you think? Posted by admin - at 5:50 am
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